



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE  
GOVERNOR

EUGENE A. CONTI, JR.  
SECRETARY

MEMORANDUM TO: Project Engineers  
Project Design Engineers

FROM: G. R. Perfetti, P. E.  
State Bridge Design Engineer

DATE: March 11, 2011

SUBJECT: LONGITUDINAL CONSTRUCTION JOINTS

At the request of the Construction Unit, when it is not possible to locate the longitudinal joint along the bridge crown point, locate the longitudinal joint at least 4 feet (1220 mm) from the crown point. This will facilitate proper forming of the crown in the deck using a screeding machine.

This policy is effective with the August 2011 letting. Chapter 6 of the Design Manual has been updated.

GRP/GM

cc: T. K. Koch, P. E.  
R. A. Raynor, Jr., P. E.  
Division Bridge Engineer, FHWA  
R. A. Hancock, P. E., Attn: M. S. Robinson, P. E.  
D. D. Holderman, P. E.  
R. D. Rochelle, P. E.